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SEP 08 2005

Amendments to the Specification:

Please replace the sentence on page 12, lines 13-14, with the following amended:

It suggested that *C. utilis* BIO2 gene obtained from Example 2 was correct due to the enzyme activity (regardless of protein with incomplete ~~352294~~ amino acids or complete ~~395233~~ amino acids).

Please amend the sentence starting on p. 14, line 24 as follows:

Besides 23 ng/ml biotin originally biotin originally present in YPD medium, only ~~8.231.2~~ ng/ml biotin is produced by the wild type (WT) yeast.

Please amend the Table on p. 15, Table 1 as follows:

	Culture Broth				Cell Extract		
		YPD (ng/ml)	$\frac{OD_{600}}{OD_{550}}$ nm	YPD(CHY) (ng/ml)	YPD (ng/ml)	YPD(CHY) (ng/ml)	incubator
YPD		23					
WT	8.72	2631.2			5.3		
m9-101	9.05	860	8.04	660	66	63	Flask(50ml)
m9-102	8.75	760	2.28	714	86	7.3	Flask(50ml)
m9-103	5.12	920					Tube(3ml)
m9-104	8.40	1010					Tube(3ml)
m9-105	8.90	900					Tube(3ml)
m9-106	6.00	750					Tube(3ml)
m9-107	5.96	460					Tube(3ml)
m21-101	8.44	600	2.56	620	98	6	Flask(50ml)
m21-102	6.28	802	4.72	964	111	13	Flask(50ml)
m21-103	3.60	420					Tube(3ml)
m21-104	8.54	720					Tube(3ml)
m21-105	8.38	430					Tube(3ml)
m21-106	4.86	560					Tube(3ml)